

Fungicidal mixtures based on amide compounds and pyridine derivatives

5 Abstract

Fungicidal mixtures comprise as active components

10 a) an amide compound of the formula I

A-CO-NR1R2

I

15 in which

- A is an aryl group or an aromatic or non-aromatic, 5- or 6-membered heterocycle which has from 1 to 3 hetero atoms selected from O, N and S;
- where the aryl group or the heterocycle may or may not have 1, 2 or 3 substituents which are selected, independently of one another, from alkyl, halogen, CHF₂, CF₃, alkoxy, haloalkoxy, alkylthio, alkylsulfynyl and alkylsulfonyl;
 - R1 is a hydrogen atom;
- 25 R2 is a phenyl or cycloalkyl group which may or may not have 1, 2 or 3 substituents which are selected, independently of one another, from alkyl, alkenyl, alkynyl, alkoxy, alkenyloxy, alkynyloxy, cycloalkyl, cycloalkenyl, cycloalkyloxy, cycloalkenyloxy, phenyl and halogen, where the aliphatic and
- cycloaliphatic radicals may be partially or fully halogenated and/or the cycloaliphatic radicals may be substituted by from 1 to 3 alkyl groups and where the phenyl group may have from 1 to 5 halogen atoms and/or from 1 to 3 substituents which are selected, independently of one another, from alkyl,
- haloalkyl, alkoxy, haloalkoxy, alkylthio and haloalkylthio, and where the amidic phenyl group may or may not be condensed with a saturated 5-membered ring which may or may not be substituted by one or more alkyl groups and/or may have a hetero atom selected from O and S, and

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and [sic]

- fungicides from the group of the dicarboximides
- 45 and/or

c) pyrimidine derivatives of the formula III

III

in which R is methyl, propyn-1-yl or cyclopropyl,

10 and/or

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d) fludioxinil or fenpiclonil

15 and/or

e) captan, captafol or folpet

20 and/or

f) fluazinam

and/or 25

g) dichlofluanid or tolylfluanid

in a synergistically effective amount.

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